

Message Text

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ACTION EUR-12

INFO OCT-01 EA-10 ISO-00 FEA-01 ACDA-10 CEQ-01 CIAE-00

DOT-00 EPA-04 HEW-06 HUD-02 INR-07 INT-05 L-03

NSAE-00 NSC-05 NSF-02 OIC-02 PA-02 PM-03 PRS-01

SAJ-01 OES-05 SP-02 SS-15 TRSE-00 USIA-15 ERDA-07

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AMEMBASSY TOKYO PRIORITY

INFO AMEMBASSY BRUSSELS

AMEMBASSY PARIS

AMEMBASSY BONN

AMEMBASSY ROME

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AMEMBASSY BUDAPEST

AMEMBASSY MOSCOW

AMEMBASSY MADRID

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TAGS: CCMS, ENRG, SENV

SUBJ: CCMS: GEOTHERMAL NON-ELECTRICAL USES MEETING, PARIS,
JUNE 25, 1975

TOKYO PLEASE PASS TO EPA ADMINISTRATOR RUSSELL TRAIN; DEPT
PLEASE PASS TO ERDA FOR DR JAMES BRESEE AND EPA FOR F. ALLEN
HARRIS.

REF: STATE 137349

1. EXPERTS FROM EIGHT COUNTRIES ATTENDED MEETING IN PARIS
JUNE 25, CONVENED BY US AS PILOT COUNTRY AND PROJECT LEADER OF
UNCLASSIFIED

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CCMS PILOT STUDY ON GEOTHERMAL ENERGY, NON-ELECTRICAL USES
PROJECT. COUNTRIES REPRESENTED WERE: BELGIUM, FRANCE, FRG,
ITALY, US, UK, HUNGARY AND SPAIN. HUNGARIAN EXPERT (PICKLER)
ATTENDED AN INVITATION OF FRENCH HOSTS. DESPITE EARLIER SOVIET

ACCEPTANCE OF US INVITATION TO SEND OBSERVER (MOSCOW 8481),
EXPECTED SOVIET EXPERT MISHIN DID NOT TURN UP FOR JUNE
25 SESSION.

2. MEETING CHAIRMAN WAS MR JACK HOWARD OF UNIVERSITY OF
CALIFORNIA'S LAWRENCE LIVERMORE LABORATORY, WHO BRIEFED
ATTENDEES ON STATUS OF NEARLY COMPLETED STATE OF THE AIR REPORT
BEING PREPARED FOR PROJECT AND EXPECTED TO BE READY FOR FINAL
DISTRIBUTION IN MID-AUGUST. ITALIAN DEL (BERBIER) EXPRESSED
HOPE FOR WIDESPREAD CIRCULATION OF REPORT AS IMPORTANT STEP IN
PROMOTION OF IMPROVED PUBLIC UNDERSTANDING AND WIDER
APPLICATIONS OF GEOTHERMAL ENERGY FOR NON-ELECTRICIAL USES.

3. GROUP REVIEWED DRAFT GENERAL RECOMMENDATIONS OF PROJECT
(REF) WHICH CHAIRMAN HOWARD ANTICIPATED WOULD BE TABLED FOR
INFORMATION AT FALL CCMS PLENARY, BUT WITH ACTION DEFERRED
FOR PRESENT ON THESE RECOMMENDATIONS UNTIL THEY COULD BE
INCORPORATED IN OVERALL FINAL PILOT STUDY REPORT ALONG WITH
RECOMMENDATIONS STILL TO BE DEVELOPED IN OTHER ONGOING PROJECTS
OF GEOTHERMAL PILOT STUDY. CHAIRMAN HOWARD WILL REVISE RECOM-
MENDATIONS OVER NEXT WEEKS IN LIGHT OF COMMENTS EXPRESSED AT
JUNE 25 MEETING.

4. GROUP DISCUSSED POSSIBLE NEW PROJECT ACTIVITIES, INCLUDING
SPECIFIC JOINT DEVELOPMENT AND DEMONSTRATION UNDERTAKINGS.
FRENCH DEL STRESSED EFFICIENCY OF SUCH A POOLING OF EFFORT
WHICH WOULD BENEFIT ALL AND WOULD AVOID DUPLICATION OF EFFORT.
SEVERAL DELS AGREED THAT ECONOMIC AND FINANCIAL CONSIDERATIONS,
RATHER THAN TECHNICAL ONES, ARE MAJOR IMPEDIMENTS TO FULLER
DEVELOPMENT OF GEOTHERMAL RESOURCES IN NON-ELECTRICAL FIELD.
SEVERAL EXPRESSED INTEREST IN ECONOMIC MODELING WORK. POSSIBI-
LITY WAS DISCUSSED OF FORMING REVIEW PANEL FOR PURPOSE OF EVAL-
UATING SPECIFIC PROPOSED GEOTHERMAL APPLICATION. FRG DEL
(KAPPELMAYER) FAVORED COOPERATION ON DIGITAL RESERVOIR MODELING,
BEHAVIOUR OF SHALLOW AQUIFERS, AND EXPLORATION OF GEOTHERMAL
RESOURCES. UK DEL (GARNISH) EXPRESSED INTEREST IN LONGER-RANGE
TRANSPORT OF HOT WATER IN CONNECTION WITH GEOTHERMAL ENERGY
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RESOURCES.

5. FRENCH DEL (SANGNIER) ANNOUNCED THAT FRANCE (SUBJECT TO FINAL
OFFICIAL GOF CONFIRMATION) WOULD SUCCEED THE US AS PROJECT
LEADER OF THE NEXT PHASE OF THE WORK ON NON-ELECTRICAL USES,
WITH THE US RETAINING OVERALL RESPONSIBILITY AS PILOT COUNTRY
FOR THE GEOTHERMAL PILOT STUDY AS A WHOLE. MEETING CHAIRMAN
HOWARD INTRODUCED DR JAY KUNZE OF THE IDAHO FALLS PROJECT WHO
WOULD ASSUME LEADERSHIP ON THE US SIDE IN THE NON-ELECTRIC
USES PROJECT.

6. HOWARD AND KUNZE DREW ATTENTION TO NEW US STUDIES IN FIELD
WHICH WILL BE AVAILABLE IN COMING MONTHS AND WILL BE SHARED

WITH THE GROUP. US WOULD ALSO BE CONSULTING WITH OTHER MEMBERS
OF THE GROUP AND WITH FRENCH PROJECT LEADERS ON FUTURE JOINT
ACTIVITIES ON TOPICS MENTIONED AT THE MEETING. GROUP AGREED
TO MEET AGAIN IN ABOUT SIX MONTHS.BRUCE

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TOKYO INFO BRUSSELS
PARIS
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BUDAPEST
MOSCOW
MADRID
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